

Memorandum

City of Lawrence

Public Works Department

TO: David Cronin, City Engineer
FROM: Nick Voss, Project Engineer
DATE: 12 April 2017
RE: Agenda Item for Transportation Commission 5/1/2017:
Traffic Calming – Carson Place – Campbell Drive to Eisenhower Drive &
Campbell Drive – Campbell Place to Carson Place

Background

In June, 2016, the Traffic Safety Commission received a request for Traffic Calming on Carson Place between Campbell Drive and Eisenhower Drive and on Campbell Drive between Campbell Place and Carson Place.

Details

The City's Traffic Calming Policy permits traffic calming devices on "local" streets if the 85th percentile speed of traffic is 5 mph or greater over the speed limit; if the 24-hour two-way traffic volume is greater than 1000; if cut-through traffic comprises more than 50% of the traffic during the peak hour of the day; or, if any two (2) of the above criteria are met by 80%.

Carson Place – Campbell Drive to Eisenhower Drive

Carson Place is classified as a "local" street in a residential area, paved approximately 26 feet wide, with a speed limit of 30 mph as provided in State Law. Carson Place is not identified as a Safe Route to School and is not identified as a bike route on the Countywide Bikeway Study. Sidewalk is on one side of the street and parking is not restricted on either side of the street. Queens Road from 6th Street to the north city limits is planned for reconstruction starting in summer of 2017.

Traffic data obtained on Carson Place during September 2016 found the 85th percentile speed of traffic to be approximately 32.6mph, and, the 24-hour two-way traffic volume to be approximately 96. Due to low total volumes, traffic data was not obtained for cut-through traffic during the peak-hour. Carson Place does not meet the minimum criteria for consideration of Traffic Calming.

Campbell Drive – Campbell Place to Carson Place

Campbell Drive is classified as a "local" street in a residential area, paved approximately 26 feet wide, with a speed limit of 30 mph as provided in State Law. Campbell Drive is not identified as a Safe Route to School and is not identified as a bike route on the Countywide Bikeway Study. Sidewalk is on one side of the street and parking is not

restricted on either side of the street. Queens Road from 6th Street to the north city limits is planned for reconstruction starting in summer of 2017.

Traffic data obtained on Campbell Drive during September 2016 found the 85th percentile speed of traffic to be approximately 31.3 mph, and, the 24-hour two-way traffic volume to be approximately 72. Due to low total volumes, traffic data was not obtained for cut-through traffic during the peak-hour. Campbell Drive does not meet the minimum criteria for consideration of Traffic Calming.

Action Request

It is recommended that the Transportation Commission deny the request for Traffic Calming on Carson Place – Campbell Drive to Eisenhower Drive.

It is recommended that the Transportation Commission deny the request for Traffic Calming on Campbell Drive – Campbell Place to Carson Place.